



**EXISTING SIGNS**

27  
Pegg Rd  
← NAS GATE 1  
D3-2

23  
NAS GATE 1  
← Pegg Rd  
D3-2

24  
GATE OPEN  
MONDAY-FRIDAY  
05:30-8:00  
42"X24"

29  
R3-6  
30"X36"

30  
ONLY  
R3-5R  
30"X36"

22, 28, 32  
ONLY  
R3-5(L)  
30"X36"

31  
NO TURN  
ON RED  
R10-11b  
24"X24"

25  
R3-4  
30"X30"

26  
ONLY ONLY  
R3-8(T)  
60"X36"

34  
NORTH  
PAXLAND  
235  
48"X75"

35  
NORTH  
PAXLAND  
235  
30"X51"

36  
SOUTH  
PAXLAND  
235  
48"X75"

33  
SOUTH  
PAXLAND  
235  
30"X51"

**PROPOSED SIGNS**

31A, B, C  
ONLY  
R3-5R  
30"X36"

VIDEO DETECTION a-d

**EXISTING SIGNALS**

1, 2  
5, 6, 7  
12"

3, 4, 8, 9  
12, 15  
12"

10, 11  
13, 14  
12"

18-21  
16" LED  
COUNTDOWN  
PEDESTRIAN  
SIGNAL  
12"

16, 17  
12"

**NEMA PHASING**

1+4 OL  
W/B/R.T.

Ø2

Ø3

Ø4

FLASHING  
OPERATION

Ø5

Ø6

PRE-EMPT  
#1 #2

Ø3 ALT.

NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

- CONSTRUCTION DETAILS**
- A. INSTALL PROPOSED R3-5R SIGNS ON EXISTING MAST ARM AS SHOWN
  - B. ADJUST VIDEO DETECTION ZONES AS SHOWN
  - C. REWIRE MICRO-PROBE IN CABINET TO FUNCTION FOR NEW RIGHT TURN LANE

**CONSTRUCTION NOTE:**  
THE OUTBOUND LANES ON BUSE ROAD ARE TO BE CHANGED TO THE TRIPLE RIGHT SHOWN BY DISTRICT MAINTENANCE FORCES INCLUDING THE RELOCATION OF THE STOP LINE.

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 235 (Three Notch Road) @ PEGG RD/  
BUSE RD (ENT TO PAX AIR BASE)

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
TEAM LEADER ASST. DIV. CHIEF DIVISION ENGINEER OFFICE DIRECTOR		ON FILE		SCALE 1"=20'	ADVERTISED DATE 3/93 CONTRACT NO.
		H. CONVERT WB DOUBLE RIGHT TO TRIPLE RIGHT SHOP AND DISTRICT FORCES 12/10		DESIGNED BY STA	COUNTY St. Mary's
		CJS 1/12/10		DRAWN BY JEH	LOGMILE 18023512.92
		G. INSTALL ABS/CPS AND LED SIGNAL HEADS INTERRUPTIBLE POWER SUPPLY AT 9135185 1/19/2008		CHECKED BY STA	TMS NO. 1970
		F. SIGNAL RECONSTRUCTION DUE TO PROPOSED GEOMETRICS SM65370 10/1/00		F.A.P. NO. SEE TITLE SHEET	TOD NO.
		TMS MAR DAZ BRK BH/BRK		TS NO. 3287H	DRAWING SG-1 OF 1 SHEET NO. 1 OF 1

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